UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

24131

7590

03/14/2005

LERNER AND GREENBERG, PA P O BOX 2480 HOLLYWOOD, FL 33022-2480 EXAMINER

PAPER NUMBER

CHERVINSKY, BORIS LEO

ART UNIT

DATE MAILED: 03/14/2005

APPLICATION NO. FILING DAT		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/682,649	10/09/2003	Peter Poechmueller	S&ZIO031001	8256

TITLE OF INVENTION: MEMORY MODULE WITH A HEAT DISSIPATION MEANS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/14/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

appropriate All further cor	rrespondence including the l below or directed otherwise	Patent, advance ord	lers and noti	ification of maint	tenance fees	will be mailed to the current ;; and/or (b) indicating a sep	t correspondence address as
CURRENT CORRESPONDENCE	any change of address)		papers.	Each addition	f mailing can only be used a nis certificate cannot be used al paper, such as an assignm te of mailing or transmission.	for domestic mailings of the for any other accompanying ent or formal drawing, must	
=	GREENBERG, PA L 33022-2480				Ce	rtificate of Mailing or Tran	smission g deposited with the United stst class mail in an envelope s above, or being facsimile date indicated below.
							(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE	I	IRST NAME	D INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/682,649	10/09/2003		Peter Poe	chmueller		S&ZIO031001	8256
TITLE OF INVENTION: M	IEMORY MODULE WITH	A HEAT DISSIPA	TION MEAI	NS			
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICAT	ION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$30	0	\$1700	06/14/2005
EXAM	IINER	ART UNIT		CLASS-SUI	BCLASS		
CHERVINSK	Y, BORIS LEO	2835		361-719	9000	_	•
CFR 1.363). Change of correspond Address form PTO/SB/1: "Fee Address" indicat PTO/SB/47; Rev 03-02 (Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless	tion (or "Fee Address" Indicator more recent) attached. Use D RESIDENCE DATA TO B an assignee is identified be a 37 CFR 3.11. Completion of	Correspondence ation form of a Customer E PRINTED ON T clow, no assignee cof this form is NOT	(1) the nai or agents (2) the nai registered 2 registere listed, no i HE PATENT data will app a substitute	ear on the patent	m (having as t) and the nan s or agents. If ted.	a member a 2nes of up to no name is 3nee is identified below, the o	document has been filed for
4a. The following fee(s) are Issue Fee Publication Fee (No s	e assignee category or category enclosed: mall entity discount permitter f Copies	4b.	Payment of A check: Payment The Dire	Fee(s): in the amount of by credit card. For	the fee(s) is en	8 is attached.	credit any overpayment, to
_ ` '	(from status indicated above)	_	ount Number		· · · · · · · · · · · · · · · · · · ·	
The Director of the USPTO NOTE: The Issue Fee and P	MALL ENTITY status. See a six requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publicate	ion Fee (if an			LL ENTITY status. See 37 Cly paid issue fee to the applic istered attorney or agent; or to	ation identified above. the assignee or other party in
Authorized Signature				-	Date		
Typed or printed name			-				
This collection of informatic an application. Confidentiali submitting the completed at this form and/or suggestions Box 1450, Alexandria, Virg	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. pplication form to the USPTG for reducing this burden, shinia 22313-1450. DO NOT \$1.450.	11. The information 122 and 37 CFR 1 O. Time will vary outly be sent to the SEND FEES OR C	n is required .14. This col depending up Chief Inform OMPLETED	to obtain or retair llection is estimat pon the individua nation Officer, U D FORMS TO TH	n a benefit by led to take 12 I case. Any c .S. Patent and IIS ADDRES	the public which is to file (an minutes to complete, includi omments on the amount of ti I Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/682,649	10/09/2003	Peter Poechmueller	S&ZIO031001	8256
24131	7590 03/14/2	5	EXAMINER	
	O GREENBERG, F		CHERVINSKY, BORIS LEO	
P O BOX 2480 HOLLYWOOD, FL 33022-2480			ART UNIT	PAPER NUMBER
			2835	
			DATE MAILED: 03/14/200	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.